| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 0 | interpoilat\$4 same pixel same interstitial | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 10:43 |
| L2 | 217 | pixel same interstitial | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 10:43 |
| L3 | 62 | pixel same interstitial same (interpolat\$4 or generat\$4 or calculat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 10:48 |
| L4 | 1420 | interpolat\$4 and intersti\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 10:48 |
| L5 | 76 | interpolat\$4 and intersti\$5 same pixel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 10:49 |
| L6 | 0 | square with lattice same pixel and interstitial | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 10:49 |
| L7 | 0 | square with lattice same pixel and interstitial and interpolation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 10:49 |
| L8 | 0 | square with lattice same pixel and interstitial and interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 10:49 |
| L9 | 8 | lattice same pixel and interstitial and interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/07/24 10:52 |
| L10 | 102 | interstitial same interpolation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 10:58 |

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|-------|------|--|---|----|----|------------------|
| L11 | 72 | 348/275.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 11:01 |
| L14 | 7 | "5280347".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 11:38 |
| L15 | 1 | "5280347".pn. and interpolat\$4 and red and green and blue and pixel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 11:49 |
| L16 | | "5581357".pn. and interpol\$4 and red and green and blue | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 12:20 |
| L17 | 1 | "6882364" and interpolat\$4 and red and green and blue | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 13:50 |
| L18 | 2318 | interpolat\$4 and two near2 pixel and three near2 pixel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 13:51 |
| L19 | 366 | interpolat\$4 same two near2 pixel and interpolat\$4 same three near2 pixel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 13:58 |
| L20 | 40 | interpolat\$4 same two near2 pixel and interpolat\$4 same three near2 pixel and ((square near2 lattice) or lattice or (pixel adj2 shift)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 14:16 |
| L21 . | 0 ' | 10-285126 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 14:16 |
| L22 | 16 | "285126" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 14:17 |

| L23 | 3 | 11C0022C411 | LIC DCDLID | T OD | | 2005/07/24 44 46 |
|-----|-----|---|---|------|-----|------------------|
| 123 | 3 | "6882364" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 14:46 |
| L24 | 4 | 2000-184386 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 14:46 |
| L25 | 2 | "2000184386" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 14:46 |
| S1 | 27 | (photo\$1sens\$4 or photo\$1detect\$4 or detect\$45 or sens\$4) and pixel with shift with layout | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 13:19 |
| S2 | 35 | (photo\$1sens\$4 or photo\$1detect\$4 or detect\$45 or sens\$4) and pixel with alternat\$4 with layout | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 14:35 |
| S3 | .4 | (photo\$1sens\$4 or photo\$1detect\$4 or detect\$45 or sens\$4) and pixel with hexagon\$4 with layout | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/18 16:06 |
| S4 | 1 | "5818052".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:00 |
| S5 | . 1 | "5759078".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:00 |
| S6 | 1 | "5744826".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:00 |
| S7 | 1 | "5311337".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:01 |
| S8 | 1 | "5032718".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:01 |
| S9 | . 1 | "4667092".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:01 |
| S10 | | "6252218" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/18 16:06 |

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| S11 | 19 | (photo\$1sens\$4 or photo\$1detect\$4 or detect\$45 or sens\$4) and pixel with shifted with layout | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF . | 2004/11/18 16:29 |
| S12 | 1 | "6236434".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:08 |
| S13 | 1 | "5340766".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:09 |
| S14 | 1 | "4884143".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:09 |
| S15 | 8 | "4884143" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/18 16:47 |
| S16 | 1 | "4558365".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:30 |
| S17 | 1 | "6236434".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:31 |
| S18 | 1 | "5608455".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:31 |
| S19 | 1 | "5528291".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:31 |
| S20 | . 1 | "5376967".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:31 |
| S21 | 1 | "5306906".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:31 |
| S22 | 1 | "5528291".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:37 |
| S23 | . 1 | "5306906".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:37 |
| S24 | • 1 | "5210613".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:37 |
| S25 | 1 | "4602289".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 16:38 |
| S26 | . 112 | 348/315.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/18 17:00 |
| S27 | . 2 | "6522356" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/18 17:15 |
| S28 | 1 | "5847758".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:03 |

| S29 | 1 | "5805217".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:03 |
|-------|-----|---------------------------------|---|-----------------|-----|------------------|
| S30 | 1 | "5737017".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:04 |
| S31 | 1 | "5737017".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:04 |
| S32 | 1 | "5519668".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:04 |
| S33 | 1 | "5155584".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:04 |
| S34 | 1 | "5155584".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:15 |
| S35 | 1 | "5099317".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:05 |
| S36 | 1 | "5319451".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:11 |
| S37 | 1 | "5099317".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:11 |
| S38 | 1 | "5018006".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:12 |
| S39 . | 1 | "4791307".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:12 |
| S40 | 1 | "4602289".PN. | USPAT; USOCR | OR | OFF | 2004/11/18 17:12 |
| S42 | 111 | 348/272.ccls. | USPAT; USOCR | OR | OFF | 2004/11/18 17:16 |
| S43 | 22 | 348/272.ccls. and pitch\$4 | USPAT; USOCR | OR | OFF | 2004/11/18 17:20 |
| S44 | 111 | 348/272.ccls. | USPAT; USOCR | OR | OFF | 2004/11/18 17:31 |
| S45 | 40 | 348/272.ccls. and interpolat\$4 | USPAT; USOCR | OR | OFF | 2004/11/18 17:32 |
| S46 | 202 | 348/272.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2004/11/19 10:33 |
| S47 | 94 | 348/272.ccls. and interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR [.] | ON | 2004/11/19 10:33 |
| S48 | 16 | "4558365" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 10:53 |

| S49 | 2 | "6414343" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 10:51 |
|-----|------|---------------------------------|---|------|-----|------------------|
| S50 | 8 | "4884143" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 10:56 |
| S51 | 2 | "6573935" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 11:00 |
| S52 | 14 | "5099317" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 11:06 |
| S53 | 16 | "5306906" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 12:32 |
| S54 | 1 | "5818052".PN. | USPAT; USOCR | OR | OFF | 2004/11/19 11:09 |
| S55 | 1 | "5759078".PN. | USPAT; USOCR | OR | OFF | 2004/11/19 11:10 |
| S56 | 62 | 348/275.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 13:08 |
| S57 | · 42 | 348/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 13:10 |
| S58 | 488 | 348/294.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2004/11/19 13:10 |
| S59 | 31 | 348/294.ccls. and interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 13:14 |

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|-----|------|--|---|------|-----|------------------|
| S60 | 11 | 348/315.ccls. and interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 10:57 |
| S62 | 51 | (photo\$1sens\$4 or photo\$1detect\$4 or detect\$4 or sens\$4) and pixel with (shift\$3 or ptich\$3 or diagonal) with layout | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/19 13:21 |
| S63 | 11 | (photo\$1sens\$4 or photo\$1detect\$4 or detect\$4 or sens\$4) and pixel with (shift\$3 or ptich\$3 or diagonal) with layout and interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR : | ON | 2004/11/19 13:55 |
| S64 | 3003 | pixel with (shift\$4 or pitch or diagonal) with array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/19 13:56 |
| S65 | 378 | pixel with (shift\$4 or pitch or diagonal) with array and interpolation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/19 13:58 |
| S66 | 13 | pixel with (shift or pitch or diagonal) with layout and interpolation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/19 14:01 |
| S67 | 172 | pixel with (pitch or diagonal) with array and interpolation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/19 14:01 |
| S69 | 3 | "5592575" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/20 13:30 |
| S70 | 1 | "5442717".PN. | USPAT; USOCR | OR | OFF | 2004/11/20 13:30 |
| S71 | . 1 | "5335097".PN. | USPAT; USOCR | OR | OFF | 2004/11/20 13:30 |
| S72 | 1 | "5258859".PN. | USPAT; USOCR | OR | OFF | 2004/11/20 13:30 |
| S73 | 1 | "5227863".PN. | USPAT; USOCR | OR | OFF | 2004/11/20 13:30 |
| S74 | . 1 | "5122873".PN. | USPAT; USOCR | OR | OFF | 2004/11/20 13:30 |

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| S75 | 1 | "4839719".PN. | USPAT; USOCR | OR | OFF | 2004/11/20 13:31 |
| S76 | 2 | "20020085103" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 10:37 |
| S77 | 266 | camera and second adj interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 10:37 |
| S78 | 1 | 348/315.ccls. and second adj interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | OFF | 2004/11/22 10:57 |
| S79 | 8 | 348/272.ccls. and second adj interpolat\$4 | US-PGPUB; USPAT; •EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 14:35 |
| S80 | 0 | 348/275.ccls. and second adj interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 10:59 |
| S81 | 1 | 348/294.ccls. and second adj interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/23 10:20 |
| S84 | 425 | (photo\$1sens\$4 or photo\$1detect\$4 or detect\$45 or sens\$4) and pixel and second adj interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/22 14:36 |
| S85 | 2 | "6522356" and green and red and blue | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 15:25 |
| S86 | 1 | "6522356" and green and red and blue and "(g)" and "(r)" and "(b)" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 15:26 |
| S87 | 2 | "20020067496" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 17:24 |

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| S88 | 465 | "50243" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 17:24 |
| S89 | 1 | "50243" and camera and printer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 17:25 |
| S90 | 2 | "9750243" and camera and printer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 18:12 |
| S92 | 3978 | pixel and cyan with green with yellow | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 18:19 |
| S93 | 181 | pixel and cyan with green with yellow with array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 18:40 |
| S94 | 1 | "5948487".PN. | USPAT; USOCR | OR | OFF | 2004/11/22 18:31 |
| S95 | 1 | "5929474".PN. | USPAT; USOCR | OR | OFF | 2004/11/22 18:31 |
| S96 | 1 | "5614740".PN. | USPAT; USOCR | OR | OFF | 2004/11/22 18:31 |
| S97 | 1 | "5306906".PN. | USPAT; USOCR | OR | OFF | 2004/11/22 18:31 |
| S98 | 1 | "5238864".PN. | USPAT; USOCR | OR | OFF | 2004/11/22 18:32 |
| S99 | 15 | "5280347" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/23 09:30 |
| S10 3 | 10 | complimentary with color with advantage\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 09:32 |
| S10 4 | 26 | complimentary with color same advantage\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2004/11/23 09:32 |

| S10 5 | | "348"/\$.ccls. and second adj interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/23 10:20 |
|----------|------|--|---|----|-----|------------------|
| S10 8 | 1 | "5221966".PN. | USPAT; USOCR | OR | OFF | 2004/11/23 10:58 |
| S10 9 | 1 | "5159437".PN. | USPAT; USOCR | OR | OFF | 2004/11/23 10:58 |
| S11 0 | 1 | "4667222".PN. | USPAT; USOCR | OR | OFF | 2004/11/23 10:59 |
| S11 1 | 1 | "4335395".PN. | USPAT; USOCR | OR | OFF | 2004/11/23 10:59 |
| S11 7 | . 99 | output with half with number with pixel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/23 15:47 |
| S11 8 | 201 | output with half with number with pixel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/24 10:26 |